

CLAIM AMENDMENTS

1-3. (Canceled)

4. (New) A process for introducing a medium that can be burned into a combustion engine, comprising:

heating the medium to at least a surrounding temperature prior to introduction of the medium into the combustion engine, and

introducing the heated medium into the combustion engine at a pressure between 100 and 500 bar.

5. (New) The process as claimed in Claim 4, wherein the heated medium is introduced into the combustion engine at a pressure between 200 and 300 bar.

6. (New) The process as claimed in Claim 4, wherein the medium is heated at least partly by heat exchange with a single exhaust stream present in the combustion engine.

7. (New) The process as claimed in Claim 5, wherein the medium is heated at least partly by heat exchange with a single exhaust stream present in the combustion engine.

8. (New) The process as claimed in Claim 4, wherein the medium is a cryogenic medium.

9. (New) The process as claimed in Claim 8, wherein the medium is hydrogen.

10. (New) The process as claimed in claim 4, wherein the medium is heated to at least 500°C prior to introduction thereof into the combustion engine.

11. (New) The process as claimed in claim 6, wherein the single exhaust stream is one of multiple exhaust streams present in the combustion engine.